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of Engineers ®

WATER SUPPLY AND REALLOCATION

CENTER OF EXPERTISE

Environmental & Economics Conference

One Corps Serving The Army and the Nation

Baltimore, MD April 2004

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Water Supply and Reallocation Center of Expertise

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STRUCTURE

- Oversight – National Planning Chiefs Advisory Board
  - HQUSACE/MSC Planning Chiefs
- Direction – SWD Regional Planning Board
  - SWD provides single point of contact to process requests for assistance and information
  - Virtual resource
- Management – Executive & Technical Directors at SWDRBC
- Expertise – Districts, Corps labs, academia, others

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PRIMARY FUNCTIONS

- Perform analysis for complex/controversial studies or projects
- Perform technical water supply analysis
- Perform ITR
- Identify, monitor and maintain WS expertise

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SERVICES

- Technical analysis
- Report preparation
- Consultation and advice (technical and policy)
- Independent technical review (ITR)
- WS agreement preparation and review

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TRAINING

- Short courses
- Planning Associates (PA) course on WS
- Develop watershed studies course for the FY 05 PA program

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REFERENCE WEBSITE

(to be developed)

- Catalog of corps and other experts
- Laws, policies, and regulations
- Example reports, project management plans (PMPs), recent review issues
- Checklists (agreements and reports for preparation and review)
- Training materials

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SWDRBC Experience/Workload

- 11 reallocation studies underway
- 3 river basin evaluations
- SWD manages 75% of the water supply storage in Corps projects
- PA training FY03/04 (Janet Hotubbee, SWT)
- Study on River Management Models
- Member Mexico Program Team (R. Griffith, PhD, SWF)
- Texas Water Assessment (support to state planning)

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FUTURE WORK

- Support WS business line manager
- Host session of World Water Congress, Mexico City 2006
- Support Mexico Program with training/technical exchanges, expertise as requested

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FUTURE WORK – Cont.

- Assist HQ in policy studies
- Assess R&D needs for future skills and technology
- Investigate need for nation wide assessment
- Develop catalog of existing expertise
- Host conference with other agencies on collaboration for joint studies/sharing expertise
- Certify models for WS analysis

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QUESTIONS?

Vaya con Dios